

AMENDMENT TO THE CLAIMS

1. (currently amended) A setting device comprising

a setting unit featuring a remotely-operated drive,

a telescopic device movable axially in a housing in a longitudinal axis of the setting unit, containing a hollow shaft and a spindle shaft connected to the hollow shaft in a manner that enables the hollow shaft to rotate and that enables the spindle shaft to undergo advancing movement relative to the remotely-operated drive and to thereby actuate a brake cable,

a connection enabling the transmission of a torque for actuating the brake cable from the remotely-operated drive to the hollow shaft, this connection enabling the hollow shaft to move axially relative to the remotely-operated drive, and

~~an axial advancing support for the hollow shaft between the hollow shaft on the one side and the housing on the other side via at least one elastic element stationary relative to the spindle shaft and the brake cable and arranged in parallel in the direction of the hollow shaft loaded axially by the advancing support and thereby axially deformable.~~

at least one elastic element which wholly supports the hollow shaft and axially loads the hollow shaft, the at least one elastic element having a first end coupled to the housing and a second end coupled to the hollow shaft whereby the hollow shaft is supported by the housing through the coupling to the at least one elastic element, the at least one elastic element first end is stationary relative to the housing and the second end is stationary relative to the spindle shaft and brake cable, whereby the hollow shaft, spindle shaft and brake cable are moveable in an axial direction through deformation of the at least one elastic member while also being supported in the housing by the at least one elastic member.

2. (previously presented) The setting device according to claim 1, comprising an electric motor for the remotely-operated drive.

3. (previously presented) The setting device according to claim 1, comprising

a transmission between the remotely-operated drive and the hollow shaft.

4. (previously presented) The setting device according to claim 3, comprising

an intermediate gear wheel between a drive gear element of the remotely-operated drive and a drive gear wheel of the hollow shaft,

the intermediate gear wheel and the meshing drive gear wheel of the hollow shaft being enabled to move axially relative to each other at least to the extent of an operational stroke distance of the at least one elastic element.

5. (previously presented) The setting device according to claim 1, wherein

the at least one elastic element is used as a correspondingly axially moved force sensor emitter for its longitudinal deformation for the axial advancing force acting from the motorized drive via the hollow shaft on the spindle shaft.

6. (previously presented) The setting device according to claim 5, comprising

a force sensor receiver which is stationary relative to the spindle shaft and the brake cable and assigned to the force sensor emitter. .

7. (previously presented) The setting device according to claim 6, comprising

an arrangement of the force sensor receiver as an integrated part of a control unit of the setting unit.

8. (previously presented) The setting device according to claim 7, wherein

the control unit is arranged in the area of the telescopic device.

9. (previously presented) The setting device according to claim 1, wherein

the at least one elastic element is embodied as a spring screw.

10. (previously presented) The setting device according to claim 9, wherein the at least one elastic element is arranged or embodied as a spring screw surrounding the hollow shaft concentric to the hollow shaft or the spindle shaft in its opposite direction of rotational advance.

11. (previously presented) The setting device according to claim 1, wherein the at least one elastic element is embodied as a compression spring element.

12. (canceled)

13. (previously presented) The setting device according to claim 5, wherein the at least one elastic element is used as a force sensor emitter for determining the brake application force of a motor vehicle parking brake.

14. (previously presented) The setting device according to claim 5, wherein the at least one elastic element is used as a force sensor emitter for determining the brake release force of a motor vehicle parking brake.

15. (previously presented) The setting device according to claim 1, wherein a first elastic element is loaded axially by advancing support for an axial advancing movement of the telescopic device, on application of a motor vehicle parking brake; and wherein a second elastic element is loaded axially in the other axial direction of movement of the telescopic device by advancing support, on release of the motor vehicle parking brake.

16. (previously presented) The setting device according to claim 15, comprising a different elasticity constant of the first elastic element by comparison with the elasticity constant of the second elastic element.

17. (previously presented) The setting device according to claim 15, comprising a loading of the second elastic element after previous unloading of the first elastic element.
18. (previously presented) The setting device according to claim 15, comprising a zero point detection between the transition of the unloading of the first elastic element on the one hand and the loading of the second elastic element on the other hand.
19. (previously presented) The setting device according to claim 15, comprising an arrangement of the second elastic element axially before or after the first elastic element.
20. (previously presented) The setting device according to claim 1, comprising a concentric arrangement in relation to each other of the first elastic element and of the second elastic element.
21. (canceled)
22. (currently amended) A motor vehicle parking brake, comprising
a drive unit featuring a remotely-operated drive,
a telescopic device movable axially in a housing in a longitudinal axis of the setting unit, containing a hollow shaft and a spindle shaft connected to the hollow shaft in a manner that enables the hollow shaft to rotate and that enables the spindle shaft to undergo advancing movement relative to the remotely-operated drive and to thereby actuate a brake cable,
a connection enabling the transmission of a torque for actuating the brake cable from the remotely-operated drive to the hollow shaft, this connection enabling the hollow shaft to move axially relative to the remotely-operated drive, and
~~an axially advancing support for the hollow shaft between the hollow shaft on the one side and the housing on the other side via at least one elastic element stationary relative to the~~

~~spindle shaft and the brake cable during a drive into the release position of the brake of an axially loaded and thereby axially longitudinally deformable elastic element.~~

at least one elastic element which wholly supports the hollow shaft and axially loads the hollow shaft, the at least one elastic element having a first end coupled to the housing and a second end coupled to the hollow shaft whereby the hollow shaft is supported by the housing through the coupling to the at least one elastic element, the at least one elastic element first end is stationary relative to the housing and the second end is stationary relative to the spindle shaft and brake cable, whereby the hollow shaft, spindle shaft and brake cable are moveable in an axial direction through deformation of the at least one elastic member while also being supported in the housing by the at least one elastic member, wherein the at least one elastic element provides axial loading to the hollow shaft when an attempt is made to release the brake cable and the brake cable is blocked.

23. (canceled)

24. (previously presented) The setting device according to claim 6, wherein:
the force sensor receiver is in the form of a Hall chip assigned to the magnetic force sensor emitter.

25. (previously presented) The setting device according to claim 6, comprising:
an arrangement of the force sensor receiver as an integrated part of a control unit of the setting unit, which is accommodated by a fixed circuit board.